

Cisco FET-40G Compatibility Matrix Datasheet



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N2000

N5000

N6000

N7000

UCSB

N9300

N9500

N7700

UCSX

N7000

| Network Device Product ID | Transceiver Product ID | Transceiver Business Unit | Data Rate | Form Factor | Reach | Cable Type | Media | Connector Type | Transceiver Type | Case Temp | DOM Capable | Min Software Support | DOM Support |
|--|------------------------|---------------------------|-----------|-------------|-------|----------------|-------|----------------|------------------|-----------|-------------|----------------------|-------------|
| N7K-M206FQ-23L | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 6.2(6) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N7K-F312FQ-25 | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 6.2(6) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N7K-M324FQ-25L | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 8.1(1) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |

UCSX

| Network Device Product ID | Transceiver Product ID | Transceiver Business Unit | Data Rate | Form Factor | Reach | Cable Type | Media | Connector Type | Transceiver Type | Case Temp | DOM Capable | Min Software Support | DOM Support |
|--|------------------------|---------------------------|-----------|-------------|-------|----------------|-------|----------------|------------------|-----------|-------------|----------------------|-------------|
| UCSX-FI-6536 | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | UCS Manager v4.2.2 | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| UCSX-FI-6536-U | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | UCS Manager v4.2.2 | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| UCS-FI-6536 | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | UCS Manager v4.2.2 | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |

N5000

| Network Device Product ID | Transceiver Product ID | Transceiver Business Unit | Data Rate | Form Factor | Reach | Cable Type | Media | Connector Type | Transceiver Type | Case Temp | DOM Capable | Min Software Support | DOM Support |
|--|------------------------|---------------------------|-----------|-------------|-------|----------------|-------|----------------|------------------|-----------|-------------|----------------------|-------------|
| N55-C55XX | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 6.0(2)N1(2) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N55-M4Q | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 6.0(2)N1(2) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N5K-C5672UP-16G | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.3(0)N1(1) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N5K-C5672UP | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.0(1)N1(1) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N5K-C5648Q | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.1(1)N1(1) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N5600-M12Q | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.1(1)N1(1) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N5K-C5624Q | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.1(0)N1(1a) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N5K-C5696Q | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.1(0)N1(1a) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N5696-M12Q | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.1(0)N1(1a) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N5K-C56128P | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.0(2)N1(1) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N56-M24UP2Q | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.0(2)N1(1) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |

UCSB

| Network Device Product ID | Transceiver Product ID | Transceiver Business Unit | Data Rate | Form Factor | Reach | Cable Type | Media | Connector Type | Transceiver Type | Case Temp | DOM Capable | Min Software Support | DOM Support |
|--|------------------------|---------------------------|-----------|-------------|-------|----------------|-------|----------------|------------------|-----------|-------------|----------------------|-------------|
| UCS-FI-6332-U | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | UCS Manager v3.1 | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| UCS-FI-6332-16UP-U | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | UCS Manager v3.1 | — |

| Network Device Product ID | Transceiver Product ID | Transceiver Business Unit | Data Rate | Form Factor | Reach | Cable Type | Media | Connector Type | Transceiver Type | Case Temp | DOM Capable | Min Software Support | DOM Support |
|--|------------------------|---------------------------|-----------|-------------|-------|----------------|-------|----------------|------------------|-----------|-------------|----------------------|-------------|
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| UCS-IOM-2304 | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | UCS Manager v3.1(1e) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |

N7700

| Network Device Product ID | Transceiver Product ID | Transceiver Business Unit | Data Rate | Form Factor | Reach | Cable Type | Media | Connector Type | Transceiver Type | Case Temp | DOM Capable | Min Software Support | DOM Support |
|--|------------------------|---------------------------|-----------|-------------|-------|----------------|-------|----------------|------------------|-----------|-------------|----------------------|-------------|
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N77-M324FQ-25L | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 8.1(1) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N77-F324FQ-25 | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 6.2(8) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |

N6000

| Network Device Product ID | Transceiver Product ID | Transceiver Business Unit | Data Rate | Form Factor | Reach | Cable Type | Media | Connector Type | Transceiver Type | Case Temp | DOM Capable | Min Software Support | DOM Support |
|--|------------------------|---------------------------|-----------|-------------|-------|----------------|-------|----------------|------------------|-----------|-------------|----------------------|-------------|
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N6K-C6004-96Q | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 6.0(2)N1(2) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N6K-C6004-M12Q | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 6.0(2)N2(2) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N6004-B-24Q | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 6.0(2)N2(2) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |

N9300

| Network Device Product ID | Transceiver Product ID | Transceiver Business Unit | Data Rate | Form Factor | Reach | Cable Type | Media | Connector Type | Transceiver Type | Case Temp | DOM Capable | Min Software Support | DOM Support |
|--|------------------------|---------------------------|-----------|-------------|-------|----------------|-------|----------------|------------------|-----------|-------------|----------------------|-------------|
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-C93180YC-EX | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.0315.1 | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-C93180YC-EX | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | ACL-N9KDK9-11.3(2) | — |
| Network Device Notes for above line : • Supported on ports 49-54. | | | | | | | | | | | | | |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-C9348GC-FXP | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 10.1.1 | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |

| Network Device Product ID | Transceiver Product ID | Transceiver Business Unit | Data Rate | Form Factor | Reach | Cable Type | Media | Connector Type | Transceiver Type | Case Temp | DOM Capable | Min Software Support | DOM Support |
|--|------------------------|---------------------------|-----------|-------------|-------|----------------|-------|----------------|------------------|-----------|-------------|----------------------|-------------|
| N9K-C9336C-FX2 | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | ACI-N9KDK9-13.1(2) | — |
| Network Device Notes for above line : • Supported on downlinks ports 1,2,3..30 only. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-C9336C-FX2 | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 9.2.1 | — |
| Network Device Notes for above line : • Supported on downlinks ports 1,2,3..30 only. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-C9372PX-E | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | ACI-N9KDK9-11.3(1) | — |
| Network Device Notes for above line : • Uplink only. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-C9332PQ | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.0(3)I2(1) | — |
| Network Device Notes for above line : • Supported on ports (1-12, 15-26) only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-C9332PQ | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | ACI-N9KDK9-11.0(3f) | — |
| Network Device Notes for above line : • Uplink only. Supported on ports 1 to 26 only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-C93180LC-EX | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 70316.1 | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-C93180LC-EX | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | ACI-N9KDK9-12.2(1) | — |
| Network Device Notes for above line : • QSFP Ports (1-25,27,29-32; 26 and 28 are hw-disabled). Breakout supported in ACI-N9KDK9-13.1(1) Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-C93216TC-FX2 | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | ACI-N9KDK9-14.1(2) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-C9336C-FX2-E | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 10.1.1 | — |
| Network Device Notes for above line : • Supported on downlinks ports 1,2,3..30 only. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-C9336C-FX2-E | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | ACI-N9KDK9-15.2(4) | — |
| Network Device Notes for above line : • Supported on downlinks ports 1,2,3..30 only. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-C93108TC-FX3P | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | ACI-N9KDK9-15.1(3) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-C93108TC-FX3P | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 9.3.5 | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-C9348GC-FX3 | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 10.4(1) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-C9348GC-FX3PH | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 10.4(1) | — |

| Network Device Product ID | Transceiver Product ID | Transceiver Business Unit | Data Rate | Form Factor | Reach | Cable Type | Media | Connector Type | Transceiver Type | Case Temp | DOM Capable | Min Software Support | DOM Support |
|--|------------------------|---------------------------|-----------|-------------|-------|----------------|-------|----------------|------------------|-----------|-------------|----------------------|----------------|
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-C93108TC-FX3 | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 10.4(2)F | NX-OS 10.4(2)F |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |

N2000

| Network Device Product ID | Transceiver Product ID | Transceiver Business Unit | Data Rate | Form Factor | Reach | Cable Type | Media | Connector Type | Transceiver Type | Case Temp | DOM Capable | Min Software Support | DOM Support |
|--|------------------------|---------------------------|-----------|-------------|-------|----------------|-------|----------------|------------------|-----------|-------------|---|-------------|
| N2K-C2248PQ | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | Please see device release notes/data sheet for min SW releases as SW is dependent on host platform. | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N2K-C2348TQ-E | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.3(0)N1(1) | |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N2K-C2348TQ | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.1(0)N1(1) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N2K-C2348UPQ | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.0(3)N1(1) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N2K-C2348UPQ | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | ACI-N9KDK9-14.0(1) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N2K-C2332TQ | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.1(0)N1(2) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |

N9500

| Network Device Product ID | Transceiver Product ID | Transceiver Business Unit | Data Rate | Form Factor | Reach | Cable Type | Media | Connector Type | Transceiver Type | Case Temp | DOM Capable | Min Software Support | DOM Support |
|--|------------------------|---------------------------|-----------|-------------|-------|----------------|-------|----------------|------------------|-----------|-------------|----------------------|-------------|
| N9K-X9636PQ | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.0(3)I2(1) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-X9464PX | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.0(3)I2(1) | — |
| Network Device Notes for above line : • Uplink only | | | | | | | | | | | | | |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-X9464TX | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.0(3)I2(1) | — |
| Network Device Notes for above line : • Uplink only | | | | | | | | | | | | | |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |

| Network Device Product ID | Transceiver Product ID | Transceiver Business Unit | Data Rate | Form Factor | Reach | Cable Type | Media | Connector Type | Transceiver Type | Case Temp | DOM Capable | Min Software Support | DOM Support |
|--|------------------------|---------------------------|-----------|-------------|-------|----------------|-------|----------------|------------------|-----------|-------------|----------------------|-------------|
| N9K-X9536PQ | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.0(3)I2(1) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-X9432PQ | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 7.0(3)I2(1) | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |
| N9K-X9464TX2 | FET-40G | TMG | 40 Gbps | QSFP+ | 150m | Parallel Fiber | MMF | MPO-12 (UPC) | Optic | 0 to 70C | | NX-OS 703I3.1 | — |
| Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m | | | | | | | | | | | | | |